

556270-52204260

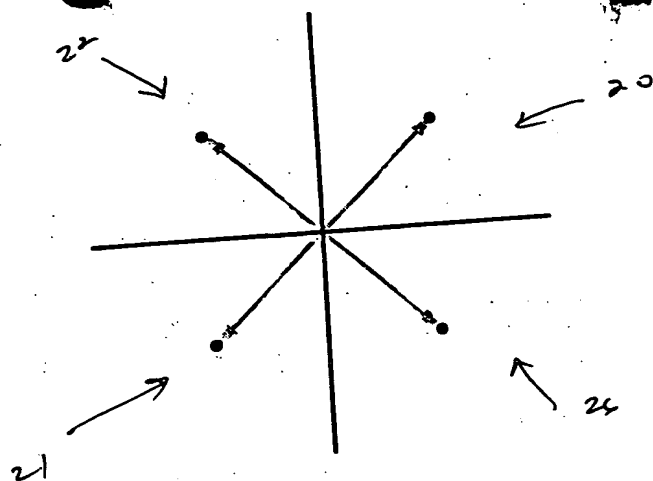


FIG 1

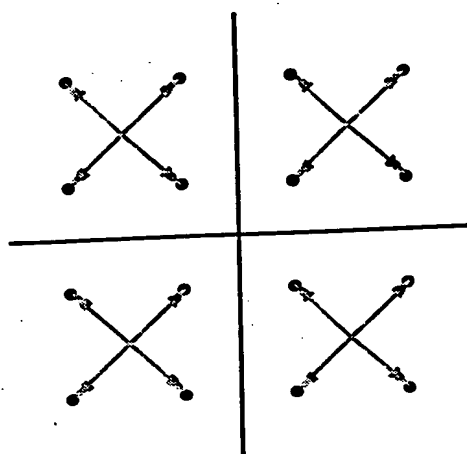
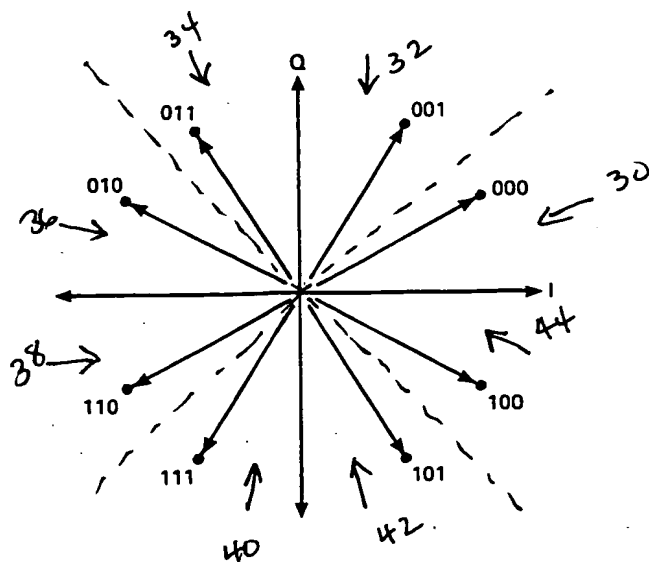


FIG 2



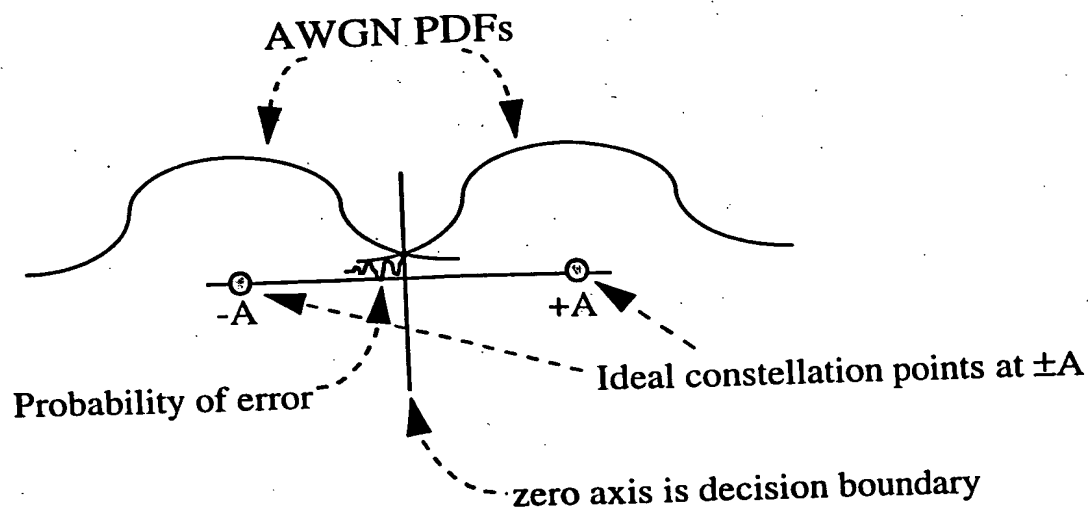


Fig 4

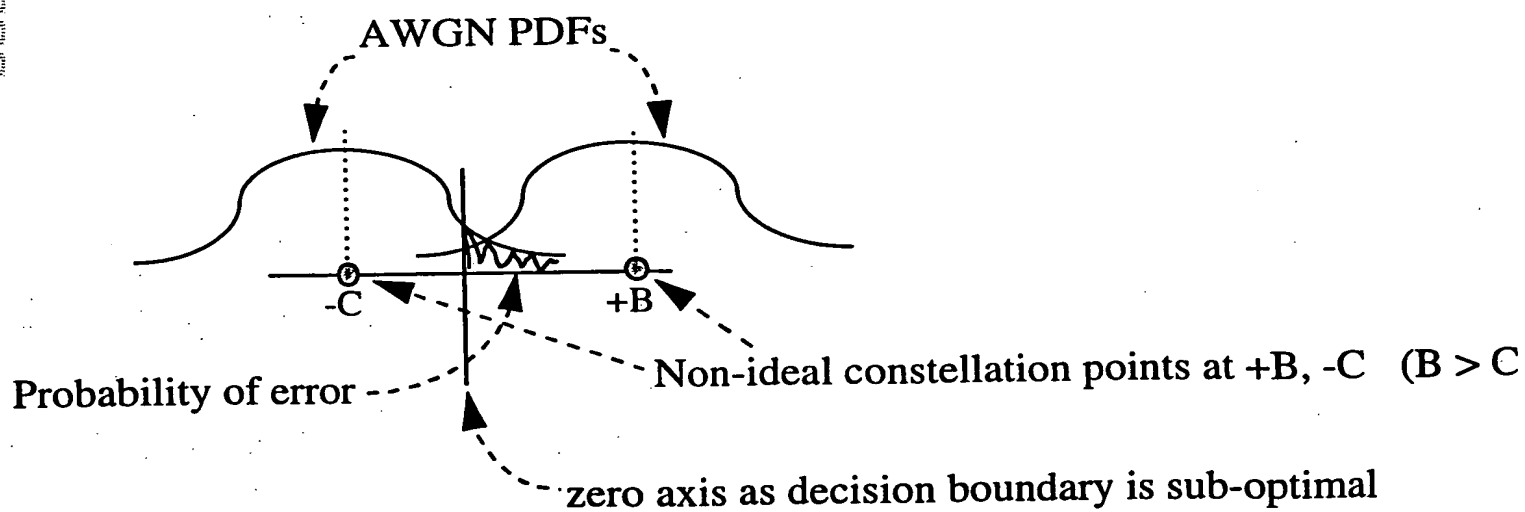


Fig 5

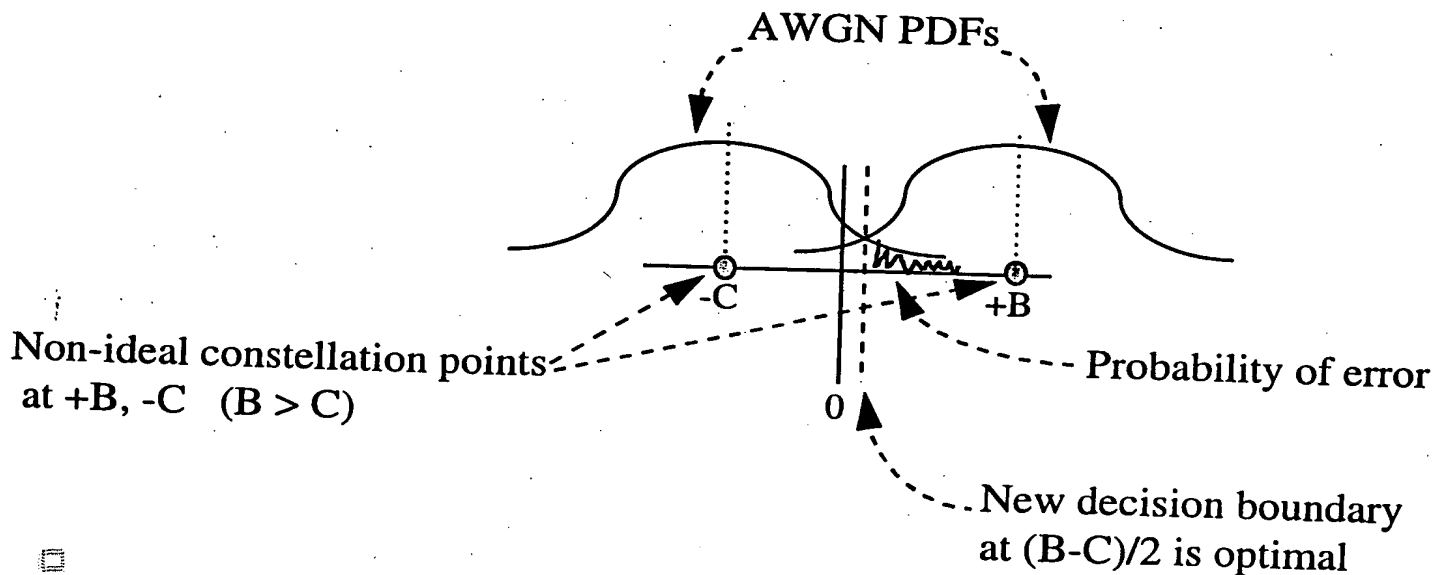
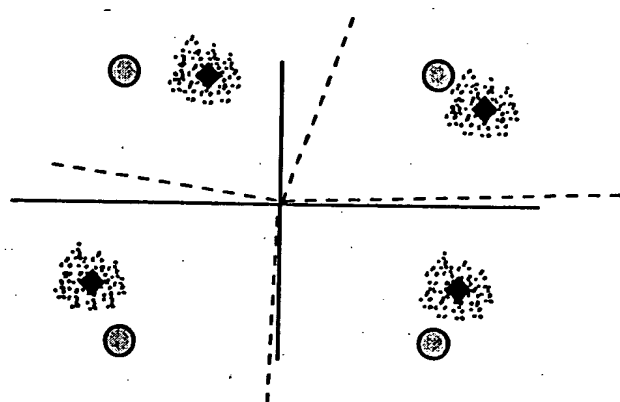



Fig 6



Key

Ideal Constellation Points: 

New decision boundaries: 

ISI/Noise clouds: 

Cloud centroids: 

Fig 7

00000000000000000000000000000000



equidistant

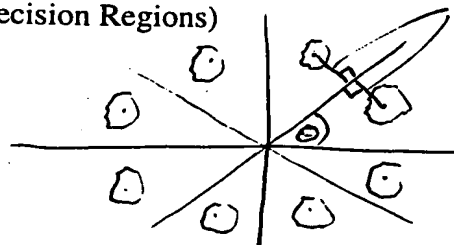


FIG 9

# Adaptive Decision Regions (PSK or QAM Modulations)

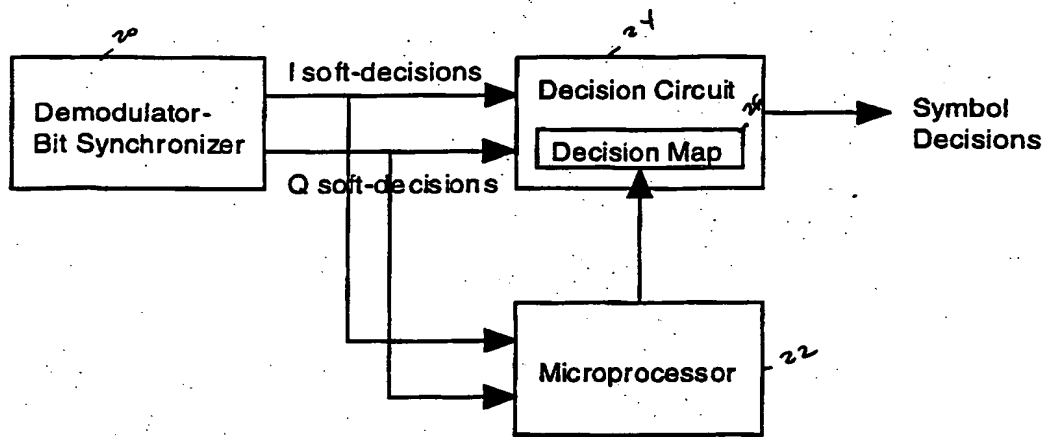


FIG 10

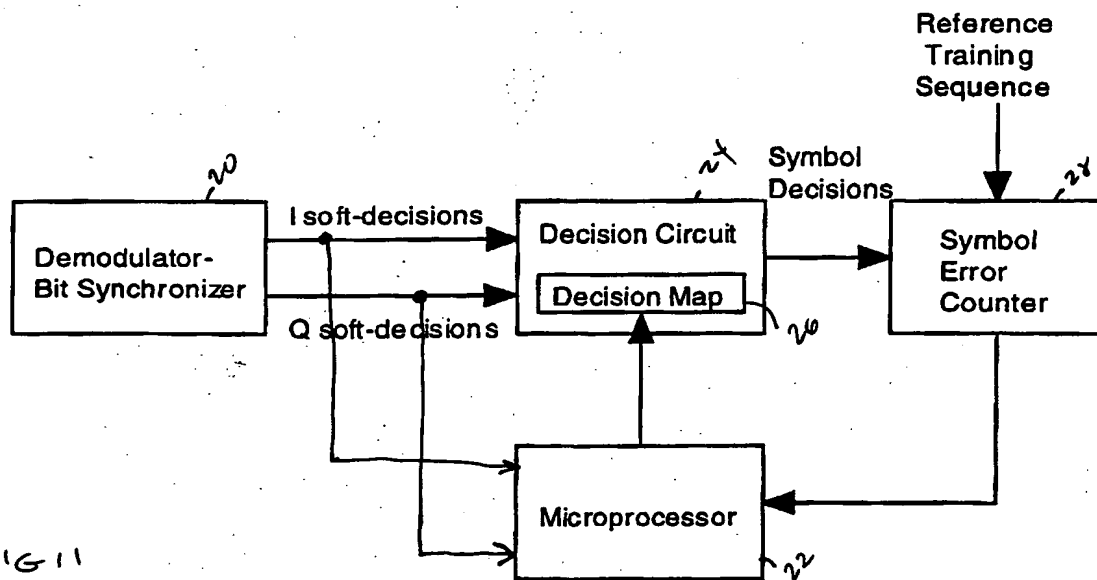


FIG 11

66270-220120

# Adaptive Metrics (e.g., Trellis Coded Modulation)

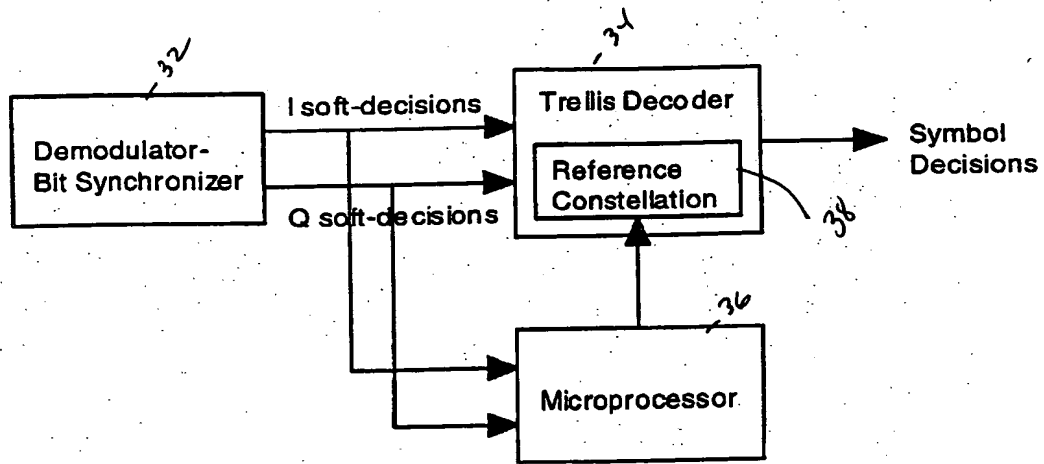


FIG 12

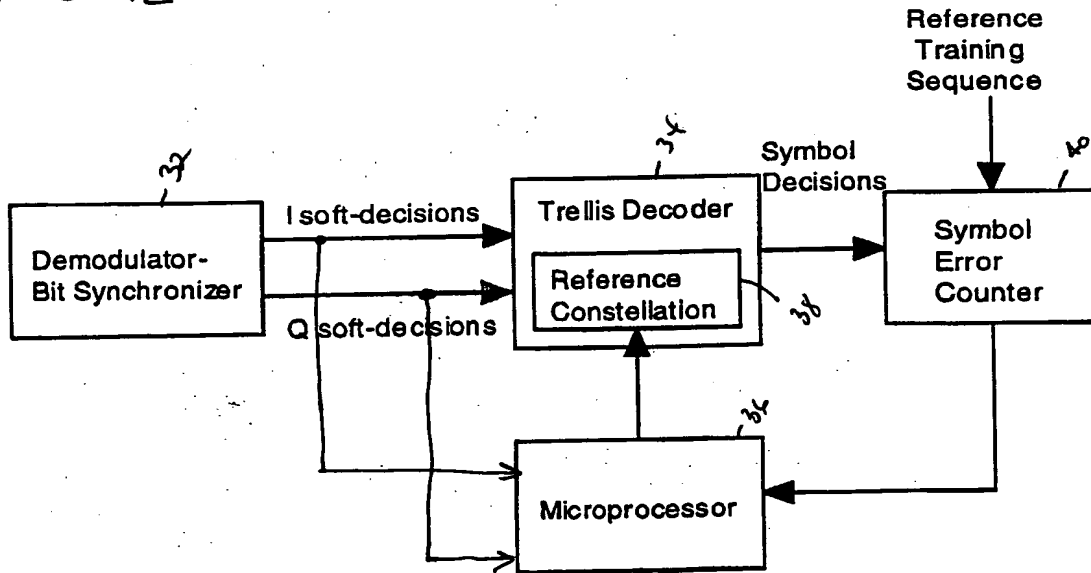


FIG 13

66270-5207250